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Safety and Use Instructions
Before you use the fire, please read thoroughly.

Any fire featuring naked flames or using flammable liquids has a potential risk of burns or injury. These fires are safe when the user exercises common sense and reads this manual. Under no circumstances should these products be used unless these Safety and Use Instructions have been read first.

Introduction

Bio-ethanol is a clean burning fuel derived from plants. When these fuels burn, they release moisture back into the atmosphere and, as long as the burner box is clean and free from debris, there should be no noticeable smoke.

No special permits, installation or construction regulations are required to use this appliance and no electrical or gas connection is required.

Safety Instructions

- **By purchasing this product, you agree to exercise common sense at all times when operating the fire. Ensure that other persons or animals are adequately supervised and any risk is minimised during the use of this product.**
- **Never put petrol inside or near the biofire. This is extremely dangerous. Use only Bioethanol Fuel developed for Bioethanol Fireplaces.**
- Restrict the use of this appliance to persons who read, understand and follow the warnings and instructions in this manual.
- **Never leave the fire unattended. Always extinguish the fire fully before**

going to sleep.

- **Ensure that the steel burner box and all parts of the biofire housing is EMPTY, clean and dry before filling with the liquid Bioethanol.**
- Ethanol combustion uses oxygen from the air inside the room and releases carbon dioxide (non toxic) and water vapours. The room should be well ventilated with enough oxygen and fresh air being supplied (e.g. partly open window). Do not block the room's air vents. Avoid air drafts to prevent flare-ups.
- This Biofire and steel burner box should always be placed on a stable, flat, horizontal surface and away from any combustible materials.
- Always stay at least 1 meter (40 inches) from the bioethanol fireplace when the flame is lit.
- **Keep children and pets at a safe distance; be careful with flammable clothes or hair.**
- **Do not blow into the fire. This could cause flames to rise out of the fire.**
- Never position the fire in a location where there is a risk of wind blowing the fire into flammable items or materials.
- Do not use the fireplace and its steel burner box near flammable items such as curtains, fabrics, furniture, aerosol sprays or other flammable items. Ensure all flammable items at least 2 metres from the fire and ensure there is a fire extinguisher nearby.
- The fire is meant for use as a secondary heat source and is not suitable for cooking food or boiling water.
- Do not use the fire in caravans, boats, vehicles or in unventilated rooms.
- Do not use as a multi-burner or open fire or use any other liquid or solid combustible materials or other fuel types other than Bioethanol Fuel.
- Only Bioethanol is suitable as fuel for this appliance. It is extremely dangerous to use Bioethanol car fuel, other liquid or gel fuels (gasoline, diesel, petrol, lighter fluids, solvents, thinners, etc.) or solid fuels (paper, cardboard, wood, charcoal, lighting cubes, etc.) or a mix of fuels.
- Always follow the instructions shown on the packaging of Bioethanol fuel and store out of reach of children and animals.
- Do not smoke while re-filling or lighting the burner, or in the immediate vicinity of the fire, and avoid physical contact with Bioethanol fuel. Should the fuel come into contact with skin, please rinse thoroughly immediately.
- Do not operate if under the influence of alcohol, drugs or prescribed medication.
- Do not place paper, cardboard, fabric, clothing or any other flammable materials on, or around, the burner.
- The stainless steel burner box supplied is fire proof, but must be replaced if there are any signs of cracks or corrosion. Please contact us at www.imaginfires.co.uk or 01242 694806 for replacement steel burner boxes.
- Bioethanol burns best when it is at room temperature. In temperatures below 10 degrees Celsius the liquid will not ignite easily and it will take more time for an attractive flame to develop.
- Do not use near flammable gas.
- Do not store Bioethanol fuel near the appliance. Store it only in a cool, dry place and ensure the container is always tightly sealed.
- Do not cover the fire, or place any flammable materials or clothing on appliance.
- Do not put any ornaments on this unit at anytime.
- **Fill the steel burner box with the Bioethanol fuel only to the max line indicated on the burner box. Never overfill the steel burner box beyond the max level.**
- **Do not leave any bottles of bioethanol or lighters on or near the fireplace**

shelf.

- **In case of injury or swallowing Bioethanol liquid, immediately call a doctor or hospital for treatment and show them the label or packaging of the bottle.**
- **Do not apply any treatment on burned skin and, should breathing problems occur, please consult a doctor before use.**

Frequently Asked Questions

- *How long will the fuel burn for?*

Typically, 1 litre of fuel will burn for approximately 3 hours. If the burner unit is fully open, then fuel will be used at a faster rate than if the unit is partly closed.

- *Does bioethanol have any smell?*

Whilst burning, you will not notice any smell, but when the fire is first lit or extinguished there is a very slight temporary odour, which will disappear within minutes.

- *Will using an imagin fire set off my smoke alarm?*

No. The fuel burns without any smoke.

- *Where can I buy replacement bio fuel?*

You can buy fuel from our website (www.imaginfires.com). We strongly recommend that you only use bioethanol fuel with at least 96.6% alcohol.

- *How do I light my imagin fire?*

Refer to the section “Operating the Biofire”.

- *How quickly will my imagin fire heat up?*

It depends on the conditions in which you are trying to light it but usually within about 5 to 10 minutes. At first the flame may be a blue colour but will quickly turn into a yellow/orange flame.

- *How do I extinguish the flame?*

The burner boxes have shutters that can be closed to shut off the flame immediately. Always use the supplied rods to do this. Do not use your hands or any other part of your body to do this, as the burner box will of course remain hot for a while even after closing off the fire.

- *Can I pour more biofuel on top of the existing fuel that is inside a burner box?*

NEVER pour any fuel on top of a flame/existing fire. Always allow the existing flame to be extinguished fully and cooled before adding any more fuel.

- *What is the best way to be safe around the bioethanol fire?*

The flame on the Imagin bioethanol fire is a real flame. You need to treat the fire as you would any open fire source. Never put any flammable items near the flame. Always allow the unit to cool completely before touching or moving it. If used outdoors, remember that the weather conditions can greatly influence how the flame behaves. For example, winds can make the flame suddenly change direction. Always

keep a suitable distance from the flame. Never top up the fuel whilst there is any fire or heat in the burner box.

- *What should I do if I spill any biofuel whilst trying to fill the burner box?*

Just mop up any spilt fuel before you light the fuel in the box.

- *What is the best way to clean an imagin fire?*

We suggest that you test any cleaning liquids on a part of the fire unit that is least visible. Just some ordinary hot water and washing up liquid will be sufficient for the majority of cleaning.

- *Can I adjust the flame size?*

To reduce/increase the flame size, you can simply use the steel rod (supplied) to slide the cover on the burner box over the opening as much as you require.

- *How should I store the unused bioethanol fuel?*

Remember that any fuel left inside the bottle remains flammable! Always keep it away from any fire source, and always out of reach of children and animals. Never pour Biofuel down drains. Follow municipal bylaws for the proper disposal of bioethanol fuel.

- *What happens if I knock over my Biofire when its lit?*

The Biofire will have a real flame, so if its knocked over, just like any item with a real flame, it could cause a serious fire. Take care to position the fire in a place where it cannot be knocked over and there are no flammable materials.

Operating the Biofire

Please note that images shown may be different to the appearance of your Biofire, but the general principles of operating are very similar.

- Only pour bioethanol fuel into the steel burner box unit once the fire is fully assembled.
- Ensure that the burner box is EMPTY, clean and dry before filling with the liquid bio-ethanol.
- Fill the steel burner box with Bioethanol fuel as shown

- The fire will only ignite if the fuel box is 1/2 full or more.
- Always fully remove all spilt fuel before igniting your Biofire. Remove spilt fuel with an absorbent tissue and clean with a damp cloth to prevent ignition outside the burner reservoir.
- Ignite the burner using a fire lighter or extended match held at arms length. It may take 3 or 4 attempts to light the fuel. This is normal as the fuel needs to heat up to maintain the flame. During each attempt to light the fire, be sure that it hasn't already ignited and that the flame is just not visible yet.

- Take care not to burn fingers, catch loose clothing or hair in the flame.
- The flame will burn low and blue in colour at first. Allow 5-10 minutes to reach the optimum temperature and flame height.
- Never refill your bioethanol fire when the burner is still lit or the appliance is still warm.
- Always allow at least 30 minutes after extinguishing the fire, before the fire is relit, moved or fuel is added.
- Never blow out the flame in order to extinguish your Biofire. (See 'Extinguishing The Fire' section below)
- Do not extinguish the flame with water.
- Always allow at least 30 minutes after extinguishing the fire, before the fire is relit, moved or fuel is added.
- Wait approximately 30 minutes until the burner has reached room temperature, before disposing of any remaining fuel.

Extinguishing The Fire

Please note that images shown may be different to the appearance of your Biofire, but the general principles of operating are very similar.

- Wherever possible, always let the fuel burn out completely. This prevents biofuel

left in the steel burner box from re-igniting.

- Always use the supplied tool to close, open or adjust the shutter on the burner box.

- To open, close or adjust the shutter on the steel burner box, use the tool to pull /push along the raised lip of the steel box.

- If it is necessary to extinguish the flame before the fuel has completely burned out, use the tool provided to fully close the shutter on the burner box. Wait until the flame is completely extinguished before touching any part of the fireplace or leaving it unattended.

Refilling fuel in the steel burner box!

You must wait for the flame to be fully extinguished and the burner box to cool down completely before refueling or lighting. Never pour any fuel into a lit fire.

Caring for your Bioethanol Fire

- Over time heat can cause the burner to change colour, but regular maintenance and cleaning will help to reduce any tarnishing.

- Test any cleaning liquids on a part of the fire unit that is least visible. Ordinary hot water and washing up liquid will be sufficient for the majority of cleaning.
- Use a glass cleaner to clean the safety glass and any painted surfaces.
- Do not clean the burner box with water or put in a dishwasher.
- Never use chemicals, steel wool or abrasive cleaning products, as these can scratch the surface.
- Water can collect internally and damage the fire. Keep the fire covered with a protective cover if you intend to keep the fire outside when not in use.
- The manufacturer cannot be held responsible for any damages resulting out of faulty use and/or cleaning of the product.
- Once the fire is cleaned, ensure it is dry before attempting to light.

Assembling the Biofire

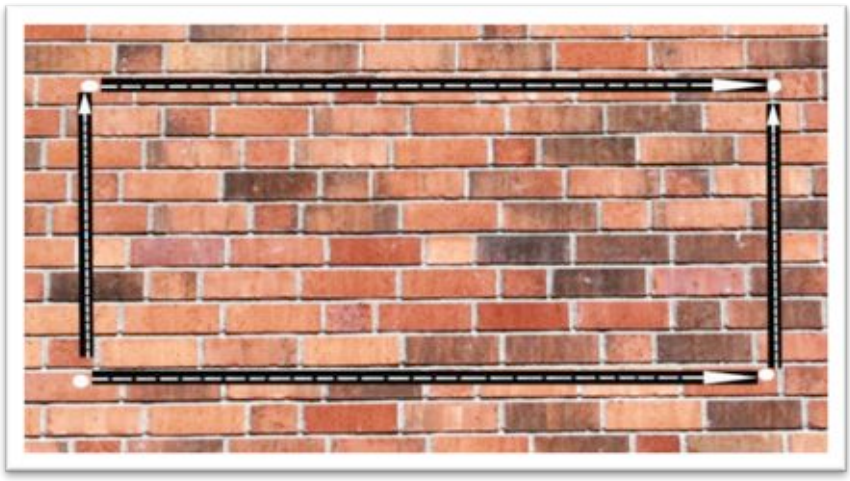
This section is only for the wall mounted Alden Biofire. If you do not have this product, you do not need to follow this section.

This bioethanol fireplace is designed to be fitted to either an interior or exterior wall. These instructions are for guidance only, since the type of wall and required fittings can vary greatly. Fittings are not supplied.

Two persons are required to assemble this product safely.

- Check that the location you are considering using for your Biofire has a clearance of at least 60cm on all sides. Ensure there will not be any flammable objects within at least 3 metres of the Biofire.

- Ensure that there are no hidden pipes or cables in the wall that you may be drilling near. Measure where the 4 holes on the corner of the Biofire backing panel will correspond to the holes on your wall. Mark these 4 positions on the wall with a pencil. **Use a spirit level to check the markings are all straight.**

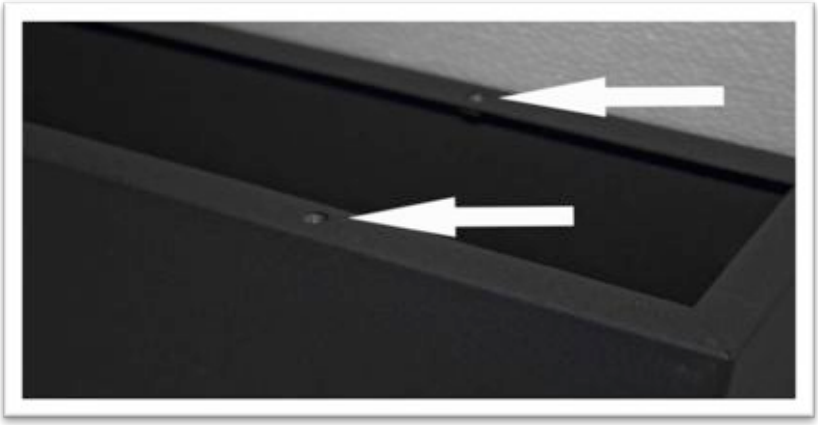


- Drill 4 holes into the wall at the places marked in previous step. (using an 8mm drill bit). Insert 4 x 8mm wall plugs and 4 long screws. Leave the 4 long screws to protrude about 3cm from the wall, as this will be what the fire will hang on.

- For the next stage, you will need the backing plate and base unit shown (Remove the silver steel box and put aside) .

- Locate the 6 screw holes on the rear of the backing plate (indicated by arrows in the below image.)

- Using the 6 small screws, connect the backing plate to the base unit by the 6 screw holes. (Indicated by arrows in below image) *Note :You will find it easer if each screw is initially just put into the screw hole and only partly tightened. Only fully tighten when all 6 screws are positioned into their 6 holes in the base unit.*



- Once this stage is complete, the connected unit will now appear like this.

- Now hang the biofire onto the 4 screws in the wall by placing over the 4 ‘key hole’ shaped holes in the corners of the Biofire, (see image below) just as if you were hanging a picture. Ensure that the Biofire ‘locks’ into position and is secure.

- If you are satisfied that the biofire is now securely hung, carefully insert the silver steel burner box with the ‘Max’ label (inside the burner box) facing towards you. Carefully insert the glass panel into the slot at the front of the Biofire. **To light your Biofire, refer back to the section titled ‘Operating the Biofire’.**

CONTACT DETAILS:
If you have any questions or comments, please contact us:

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